

ATTORNEY DOCKET NO. 2102475-912332

Form PTO-1449 (modified 2/91) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPT. OF COMMERCE Patent and Trademark Office		Attorney Docket Number: 2102475-912332	Serial Number: Not yet assigned
	Applicant: N. Nishigaki			
	Filing date: January 20, 2004		Group art unit: Not yet assigned	

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate
PM	4,656,612	04-1987	Allan			
	4,787,007	11-1988	Matsumura et al			
	4,854,731	08-1989	Jenkins			
	4,903,106	02-1990	Fukunaga et al			
	4,935,864	06-1990	Schmidt et al			
	4,970,497	11-1990	Broadwater			
	5,008,736	04-1991	Davies et al			
	5,195,827	03-1993	Audy et al			
	5,224,024	06-1993	Tu et al			
	5,281,026	01-1994	Bartilson et al			
	5,287,244	02-1994	Hileman et al			
	5,291,607	03-1994	Ristic et al			
	5,313,596	05-1994	Swindler et al			
	5,323,291	06-1994	Boyle et al			
	5,324,916	06-1994	Gota et al			
	5,377,357	12-1994	Nishigaki et al			
	5,381,043	01-1995	Kohiyama et al			
	5,386,567	01-1995	Lien et al			
	5,388,134	02-1995	Douglass et al			
	5,394,552	02-1995	Shirota			
	5,396,636	03-1995	Gallagher et al.			
	5,422,832	06-1995	Moyal			
	5,444,219	08-1995	Kelly			
	5,457,719	10-1995	Guo et al			
	5,463,742	10-1995	Kobayashi			
	5,485,127	01-16-96	Bertoluzzi et al			
	5,490,059	02-1996	Mahalingaiah et al			
	5,493,248	02-1996	Dunn et al			
	5,498,971	03-1996	Turnbull et al			
	5,504,650	04-1996	Katsui et al			
	5,507,661	04-1996	Honda, et al.			
	5,526,229	06-11-96	Wakabayashi et al.			
	5,526,493	06-1996	Shu			
5,535,093	07-1996	Noguchi et al				
5,550,702	08-1996	Schmidt et al				
PM	5,569,950	10-1996	Lewis et al			
	5,579,528	11-1996	Register			

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate
DP	5,592,362	01-1997	Ohgami et al			
	5,598,539	01-1997	Gephart et al			
	5,615,085	03-1997	Wakabayashi et al			
	5,619,430	04-1997	Nolan et al			
	5,648,762	07-1997	Ichimura et al			
	5,664,118	09-1997	Nishigaki et al			
	5,694,292	12-1997	Paulsel			
	5,704,212	01-1998	Erler et al			
	5,713,030	01-1998	Evoy			
	5,721,837	02-1998	Kikinis et al			
	5,734,554	03-1998	Mitty et al			
	5,745,375	04-1998	Reinhardt et al			
	5,752,011	5-12-98	Thomas			
	5,768,101	06-1998	Cheng			
	5,798,667	08-1998	Herbert			
	5,825,674	10-1998	Jackson			
	5,826,092	10-1998	Flannery			
	5,838,578	11-17-98	Pippin			
	5,930,110	07-1999	Nishigaki et al			
	5,974,557	10-1999	Thomas et al			
	6,208,172	03-2001	Evoy et al			
	6,215,235	04-10-01	Osamura			
	6,311,287	10-2001	Dischler et al			
PL	6,463,396	10-2002	Nobutaka			
	6,487,668	11-26-02	Thomas			

FOREIGN PATENT DOCUMENTS

	Document number	Filing Date	Country	Class	Sub-class	Translation	
						YES	NO
PL	1-114067	05-02-89	Japan				X
PL	1-218350	08-31-89	Japan			X	
PL	1-241157	09-26-89	Japan				X
PL	2-297882	12-1990	Japan				X
PL	4-108243	04-1992	Japan				X
PL	4-114225	04-1992	Japan				X
PL	4-139872	05-13-92	Japan				X
PL	4-317365	11-09-92	Japan				X
PL	4-329416	11-1992	Japan				X
PL	5-204506	08-1993	Japan				X
PL	5-75036	03-26-93	Japan				X
PL	63-296117	12-1988	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>De</i>	PCMCIA PC Card Standard, Release 2.01, "Card Interface Battery Voltage Detect," section 4.11 p. 4-28 (1992).
	Nikkei Electronics, No. 577, "Pentium," pp. 6, 115-126 (3-29-93).

Examiner: <i>Deborah A. Benfer</i>	Date Considered: <i>9/15/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



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Form PTO-1449 (modified 2/91) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPT. OF COMMERCE Patent and Trademark Office	Attorney Docket Number: 2102475-912332	Serial Number: 10/762,161
		Applicant: N. Nishigaki	
		Filing date: January 20, 2004	Group art unit: 2836

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

	Document number	Filing Date	Country	Class	Sub-class	Translation	
						YES	NO
RR	4-8491	01-1992	Japan				X
RR	3-238515	10-1991	Japan				X
RR	61-17748	02-1986	Japan				X
RR	5-297993	11-1993	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RR	Office Action (Japanese and English versions) mailed on November 2, 2004 corresponding to Japanese Patent Application No. 2003-179307, a counterpart patent application.

Examiner:	Date Considered: 9/15/05
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ATTORNEY DOCKET NO. 351991-912332

Form PTO-1449 (modified 2/91) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPT. OF COMMERCE Patent and Trademark Office	Attorney Docket Number: 351991-912332	Serial Number: 10/762,161
	Applicant: N. Nishigaki		
	Filing date: January 20, 2004	Group art unit: 2836	

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub- class	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

	Document number	Filing Date	Country	Class	Sub- class	Translation	
						YES	NO
<i>ph</i>	JP 4-367012	12-1992	Japan				X
<i>ph</i>	JP 2-80828	06-1990	Japan				X
<i>ph</i>	JP 5-297993	11-1993	Japan				X
<i>ph</i>	JP 4-299720	10-1992	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>ph</i>	Office Action mailed on May 31, 2005 corresponding to the related Japanese Patent Application No. 2004-162464.

Examiner: <i>Robert A. Carter</i>	Date Considered: <i>9/15/05</i>
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